



SoundHealth

sonu™



Vibrational Acoustic Resonance Therapy for Nasal Congestion

FDA De Novo DEN230045 approved for the relief of moderate to severe nasal congestion due to allergic and non-allergic rhinitis



FDA
Approved



Drug
Free



FSA/HSA
Eligible



Personalized
Therapy

What is SONU™?



SONU is the world's first FDA approved **vibrational acoustic resonance therapy** headband indicated for the relief of **moderate to severe congestion** due to **allergic and non-allergic rhinitis**.

How it Works

1. The SONU band is a comfortable, wearable device that **uses personalized resonant sound waves** to vibrate the sinonasal cavity and the sphenopalatine ganglion.



2. The SONU app **performs a facial scan** with proprietary machine learning/AI algorithms to derive sinus volumes and calculate optimal resonance frequencies.



3. Precisely delivered acoustic energy **initiates autonomic downregulation**, promotes vasoconstriction, reduces edema, and enhances mucociliary clearance.

BEFORE



Inferior turbinate contacts septum: Airway congested

AFTER



Reduction in tissue edema:
More open nasal airway

Images courtesy of Peter Hwang, MD, Stanford University

Which Patients Can Benefit?

- Patients with moderate to severe nasal congestion
- Allergic and non-allergic rhinitis patients
- Patients seeking to reduce sinus or nasal medications
- Patients with sleep issues related to congestion

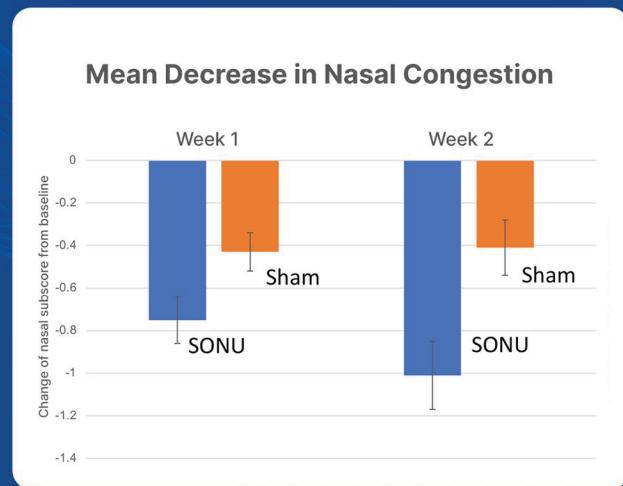
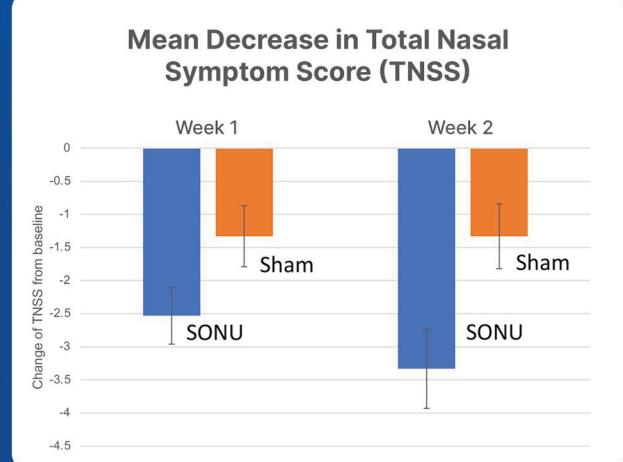


The Evidence

Pivotal Study Results¹

SONU Treatment Arm Patients Reported:

- **Significant improvements** over sham including reductions in:
 - Total Nasal Symptom Score (TNSS)
 - Congestion, Rhinorrhea, Nasal Itching
- Even **greater improvements** in Week 2
- **2X improvement** in nasal congestion, and **80.8% responder rate***
- **Zero adverse events** and no reported side effects



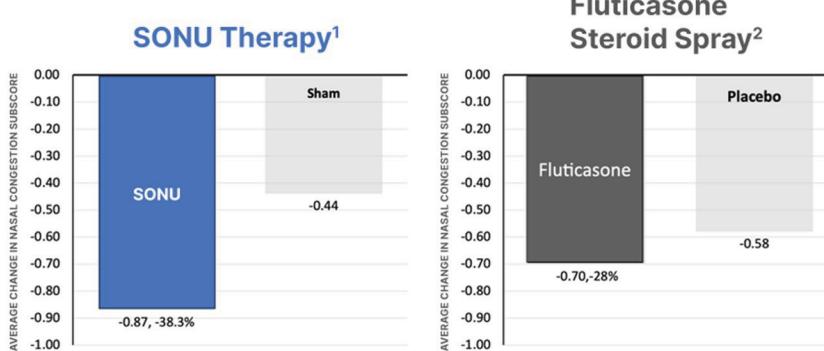
In a 2-week, multi-center, randomized, double-blind sham-controlled study, patients used the SONU acoustic resonance therapy (ART) device twice daily, up to 15 minutes per session. TNSS and subscores were calculated from baseline and then measured after each week for ART and sham (non-resonant) control.

*Responder rate indicates % of patients exceeding the minimal clinically important difference of 0.23 for nasal congestion subscore.

(1) Luong AU, Yong M, Hwang PH, et al. Acoustic resonance therapy is safe and effective for the treatment of nasal congestion in rhinitis: A randomized sham-controlled trial. Int Forum Allergy Rhinol. 2023;1-9.

SONU vs. Leading Rhinitis Medications

Mean Change in Nasal Congestion



SONU's effectiveness versus control was equivalent or better than:

- The leading nasal steroid spray for treatment of nasal congestion in rhinitis patients²
- A pooled analysis of 54 FDA approved drugs for allergic rhinitis³

(1) Luong AU, Yong M, Hwang PH, et al. Acoustic resonance therapy is safe and effective for the treatment of nasal congestion in rhinitis: A randomized sham-controlled trial. Int Forum Allergy Rhinol. 2023;1-9.

(2) Nathan RA, Berger W, Yang W, Cheema A, Silvey M, Wu W, Philpot E. Effect of once-daily fluticasone furoate nasal spray on nasal symptoms in adults and adolescents with perennial allergic rhinitis. Ann Allergy Asthma Immunol. 2008 May;100(5):497-505.

(3) Benninger et al, Evaluating approved medications to treat allergic rhinitis in the United States: an evidence-based review of efficacy for nasal symptoms by class. Ann Allergy Asthma Immunol. 2010 Jan;104(1):13-29.

Get Started with SONU!

Contact us to request a demonstration for your practice



Visit our website at:
www.SoundHealth.life
email: info@soundhealth.life
phone: (408) 384-8319



30 day risk-free trial

The SONU band with SONUCheck™ uses vocal biomarker analysis to measure nasal patency, allowing real-time **remote therapeutic monitoring (RTM)** of chronic airway conditions.

Compatibility:
• iPhone 10 or newer
• iPads with Face ID
• Android 10
(Android 13+ recommended)

